

**INVENTOR:** DECKER, Scott  
**Serial No.** 10/787,346

---

## **CLAIMS LISTING**

- Claim 1 (Presently Amended) A method of treating flue gas stream comprising:
- a. cooling the flue gas stream,
  - b. allowing the cooled flue gas to flow in a first direction across a packing of a gas scrubber,
  - c. providing a water supply,
  - d. adding a ~~pH lowering agent~~ chlorine dioxide into said water supply to provide a water mixture,
  - e. injecting ozone into said water mixture to form an ozone and water mixture, and
  - f. allowing said ozone and water mixture to flow to cross said packing in a second direction.

Claims 2-3 (Cancelled).